

Product Change Notification Form

PCN Number: 20121204-02	Rev: 5.0	Date: 12/04/2012
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Summary of Change: uEZ® GUI 4.3" Family migration to new version of Sharp LCD

Reason for Change: Sharp Microelectronics, the supplier of the 4.3" LCD used on the -WQS versions of the uEZ GUI 4.3 Family, has withdrawn the LQ043T1DG01 from the market effective 09/15/2012. The recommended replacement is the new Sharp LQ043T1DG28. Therefore, FDI will now offer new uEZ GUI 4.3 units with the LQ043T1DG28 Sharp LCD to maintain and extend the Family long into the future.

Detailed Description of Change:

One of the advantages of using a System on Module (SOM) subassembly like the uEZ GUI is that a change to any component like a memory chip, a capacitor or even the LCD is addressed directly by the SOM supplier so that the impact to individual customers is minimal, if any at all. Obviously, even with that being said, we do realize that the change of something as critical as the LCD is very important to you and all of our other uEZ GUI customers, and we take this matter very seriously.

Our goal is to assure that the new uEZ GUI 4.3 unit is 100% backward compatible, both mechanically and electrically, with the existing version and we believe that we have come very close to this objective. There are some very subtle differences in the LCD viewing angle, brightness and other factors that are beyond our control, but fortunately, we do not believe these will impact most of our customers.

We assure you that our highest priority is maintaining product continuity for all of our uEZ GUI customers, and we are using every resource available to us to make sure this transition is as painless as possible for every customer involved. The existing uEZGUI-1788-43WQS-BA and uEZGUI-2478-43WQS-BA will continue to be available until distributor stock is depleted.

Products Affected:

Effected Product (Rev 4.0)	Recommended Replacement Product (Rev 5.0)
uEZGUI-2478-43WQS	uEZGUI-1788-43WQR (uEZGUI-2478-43WQR*)
uEZGUI-2478-43WQS-BA	uEZGUI-1788-43WQR-BA (uEZGUI-2478-43WQR-BA*)
uEZGUI-1788-43WQS	uEZGUI-1788-43WQR
uEZGUI-1788-43WQS-BA	uEZGUI-1788-43WQR-BA

* Contact FDI directly regarding availability of this version



Forecasted Key Dates and Milestones:

10/10/2012 PCN Date, the date this document was released for distribution to customers and distributors.

09/15/2012 Last Time Buy Order Date, the last date that FDI will receive new orders for affected Products. FDI will continue to deliver affected Products until all of our existing inventory is depleted but beyond the LTB Date we cannot guarantee availability of any additional product.

08/06/2012 Sample Date for Recommended Replacement Product, the first date that samples of the replacement units will be available for customer evaluation.

07/27/2012 Production Date for Recommended Replacement Product, the first date that production quantities of the replacement units will be available for customer order.

Reference Documents: <http://www.teamfdi.com/support/touch-screen.php#uezgui-1788-43wqr>

1. Sharp Discontinuation letter.pdf
2. uEZGUI-1788-43WQR Brochure.pdf
3. uEZGUI-1788-43WQR Quick Start Guide.pdf
4. uEZGUI-1788-43WQR Users Manual.pdf
5. uEZGUI-43-Rev-4-Schematic.pdf
6. uEZGUI-43-Rev-5-Schematic.pdf

FDI Contacts:

For additional information or details please contact any of our franchised Distributors including Avnet, Digi-Key and Mouser. Or contact the Product Team at FDI directly via email at support@teamfdi.com or via phone at 256-883-1240 or fax at 256-883-1241.